

B. Rating of Habitats

Wildlife and fish habitats are assigned to three classes based on an appraisal of their overall importance according to their existing value. Three classes in descending order of desirability were used for both wildlife and fish.

1. Wildlife

Class 1 - Most Desirable - These areas comprise the major range of the species and its associates and are of high quality.

Class 2 - Desirable - These areas are occupied by the species and its associates, but at a lower level. Where Class 1 areas are lacking, Class 2 areas assume greater importance if a high priority is put on the species in that region.

Class 3 - Supplemental - These areas are of low quality but may provide supplemental range; or they may comprise the only available range in a region. To justify a higher priority, management would be required to enhance the quality. In some cases a number of Class 3 habitats may prove more desirable than some Class 1 habitats for value in population dispersion.

2. Fish

Considerations are generally the same as for wildlife, as follows:

Class 1 - Streams or areas used for spawning by the indicated species. These streams or areas may not support a resident population, but may provide seasonal aggregations available to the fishermen. Class 1 trout streams, in which the population maintains itself without stocking, are included in this category.

Class 2 - Streams or areas supporting a resident population of sport or commercial species. Where a stream with a resident population of one or more species is used for a spawning run of another species, it is designated as Class 1, and both resident and migratory species are denoted by number.

Class 3 - Streams and lakes which do not presently support a fishery, but may contain forage species and other aquatic organisms or might be able to support a fishery if suitably managed.

Source: Wisconsin Department of Natural Resources Fish and Wildlife Habitat/Great Lakes, 1976.

Appendix D

Rare, Threatened and Endangered Species and Natural Communities in Door County

Door County Threatened and Endangered Species

GROUP	SCIENTIFIC NAME	COMMON NAME	DATE	SRANK	GRANK	WI	USES	STATUS
						STATUS		STATUS
Animal	Glyptothorax moadsi	Sculpted Qlyph	1997	S2	G5	SCIN		
Animal	Glyptothorax wheateleyi	Briaht glyph	1995	S1	G5	SCIN		
Animal	Hendersonia occulta	Cherrystone drop	1998	S3	G4	THR		
Animal	Paravireta multidentata	Dentate supercoil	1998	S2S3	G4G5	SCIN		
Animal	Striatura feffea	Black striate	1997	S2	G4G5	SCIN		
Animal	Striatura milium	Fine-ribbed striate	1995	S4	G4			
Animal	Succinea bakeri	A land snail	1997	SU	G?	SCIN		
Animal	Vertigo elator	Tapered vertigo	1997	S3	G?	SCIN		
Animal	Vertigo hubrichti	Midwest pleistocene	1998		81 G2	END		
		vertiao						
Animal	Vertigo iowaensis	Iowa pleistocene	1998	81S2	G2	SCIN		
		vertiQo						
Animal	Vertigo nvlenderi	Deep-throated vertigo	1997	S1	G?	SCIN		
Animal	Vertigo paradoxa	Mysterv vertigo	1997	S1	G2G4	SCIN		
Animal	Zoogenetes haroa	Boreal top	1997	S1	G?	SCIN		
Animal	Catinefla exile	Pleistocene catinella	1995		82 G1G2	SCIN		
Animal	Cione/la morseana	Appalachian pillar	1997		82 G4G5	SCIN		
Animal	Guppya sterkii	Brilliant aranule	1997	S2S3	G4G5	SCIN		
Animal	Orconectes propinquus	Northern clearwater	1999	SU	G5	SCIN		
		cravfish						
Animal	Soma tach/ora hineana	Hine's emerald	2001	S1	G2G3	END	LE	
Animal	Vitrina angelicae	Transparent vitrine	1996		81 G?	SCIN		
		snail						
Animal	Accipiter gentilis	Northern goshawk	2000	S2N,82B	G5	SCIM		
Animal	Acipenserfu/vescens	lake sturaeon	1914	S3	G3G4	8CIH		
Animal	Acris crepitans b/anchardi	Blanchard's cricket	1983	S1	G5T5	END		
		fro a						
Animal	Aeshna clepsydra	Mottled darner	1991	S2	G4	SCIN		
Animal	Ammodramus henslowii	Henslow's sparrow	1994	S2S3B,SZN	G4	THR		
Animal	Ammodramus leconteii	Le Conte's sparrow	1993	S2B,SZN	G4	SC/M		
Animal	Ammodramus	Grasshopper sparrow	1998	83B,SZN	G5	SCIM		
	savannarum							
Animal	Bartramia longicauda	UDland sandpiper	1984	S2B,SZN	G5	SCIM		
Animal	Botaurus lentiainosus	American bittern	1998	83B,SZN	G4	8CIM		
Animal	Bucepha/a clanqu/a	Common goldeneye	1997	S2B,SZN	G5	SCIM		
Animal	Buteo lineatus	Red-shouldered hawk	1998	S1N,S3S4B	G5	THR		
Animal	Caenis vounai	A caenid mayfly	1999	S283	G4	SCIN		
Animal	Charadrius me/odus	Pi Ding plover	1948	S1	G3	END	LE	
Animal	Chromaaarion conditum	Aurora damselflv	1991	S3	G5	8CIN		
Animal	Cicinde/a hirticollis	Beach-dune tiger	1999	S2	G5T4	SCIN		
	rhodensis	beetle						
Animal	Corduleaaster obliaua	Arrowhead spiketail	1999		83 G4	8CIN		
Animal	Coreaonus artedi	lake herring	1914		83 G5	SCIN		
Animal	Coturnicops	Yellow rail	1989	81 B,SZN	G4	THR		
	noveboracensis							
Animal	Cymbiodyta acuminata	A water scavenger	1999	S3	G?	SCIN		
		beetle						
Animal	Dendroica caeru/escens	Black-throated blue	1997	S3B,8ZN	G5	SCIM		
		warbler						
Animal	Dendroica tiarina	Cape Mav warbler	1999	83B,SZN	G5	SCIM		
Animal	Diadophis punctatus	Northern ringneck	1991	83?	G5T5	SCIH		
	edwardsii	snake						
Animal	Emydoidea b/andinaii	Blanding's turtle	1990	S3	G4	THR		
Animal	Epiaeschna heros	Swamp darner	1993		8283 G5	8CIN		
Animal	EUDhves bimacu/a	Two-spotted skipper	1982		8283 G4	8CIN		
Animal	Euphyes dion	Dion skipper	1990	S3	G4	8CIN		
Animal	Fundulus diaphanus	Banded killifish	1965		83 G5	SCIN		

I GROUP	SCIENTIFIC NAME	COMMON NAME	DATE	SRANK	GRANK	WI	USESA
						STATUS	STATUS
Animal	Grammia oithona	Oithona tiaer moth	1991	S2	G4	SC/N	
Animal	Grammia phyllira	Phyllira tiger moth	1991	52	G4	SC/N	
Animal	Hydrobius melaenum	A water scavenging beetle	1999	5U	G?	SC/N	
Animal	Hvdrometra martini	A water measurer	1999	53	G5	SC/N	
Animal	Hydroporus vittatus	A predaceous diving beetle	1999	S3	G?	SC/N	
Animal	Ilvbius ianarus	DivinQ beetle	1999	S3	G?	SC/N	
Animal	Ischnura hastata	Citrine forktail	1991	S2	G5	SC/N	
Animal	Lanius ludovicianus	loaerhead shrike	1983	S1B,5ZN	G4	END	
Animal	Lestes eurinus	Amber-winged sDreadwing	1992	S3	G4	SC/N	
Animal	Luxilus chrvocephalus	StriDed shiner	1962	S1	G5	END	
Animal	L. vcaena dorcas	Dorcas copper	2000	S2	G5	SC/N	
Animal	Matus bicarinatus	A predaceous diving beetle	1999	S2S3	G?	SC/N	
Animal	Melanerpes	Red-headed	1982	S3B,SZN	G5	SC/M	
	ervthrocephalus	woodDecker					
Animal	Meraus merqanser	Common merqanser	1998	S3B,SZN	G5	SC/M	
Animal	Mergus serra tor	Red-breasted meraanser	1998	S3B,SZN	G5	5C/M	
Animal	Nycticorax nycticorax	Black-crowned night-heron	1979	S2B,SZN	G5	SC/M	
Animal	Somatochlora elonaata	Ski-tailed emerald	1990	S2S3	G5	SC/N	
Animal	Somatochlora forcipata	ForciDate emerald	1990	S2S3	G5	SC/N	
Animal	Somatochlora franklini	Delicate emerald	1991	S2S3	G5	SC/N	
Animal	Sturnella neqlecta	Western meadowlark	1992	53S4B,SZN	G5	SC/M	
Animal	Thamnophis sauritus	Northern ribbon snake	1963	S1?	G5	END	
Animal	Trimerotropis huroniana	lake Huron locust	1999	S1	G2G3	END	
Animal	Vermivora perearina	Tennessee warbler	1994	S1B,SZN	G5	SC/M	
Animal	Vertigo morsei	Six-whorl vertiQo	1997	S1	G?	SC/N	
Animal	Wi/sonia citrina	Hooded warbler	1995	S2B,SZN	G5	THR	
Community	Alvar		2000	S1	G2	NA	
Community	Great Lakes alkaline rockshore		2000	S2	G3	NA	
Community	Moist cliff		2000	S4		NA	
Community	Springs and spring runs, hard		1976	S4	GU	NA	
Communi ~	Talus forest		1999	S1		NA	
Communi	Alder thicket		1976	S4	G4	NA	
Communi y	Boreal forest		2000	52	G3?	NA	
Community	Boreal rich fen		2000	S2	G4G5	NA	
Communi Y	Emergent aquatic		2000	S4	G4	NA	
Communi	Forested ridge and swale		2001	S2	G3	NA	
Communi	Forested seep		1998	S2		NA	
Communi	Great lakes beach		1999	S2	G3	NA	
Communi	Great lakes dune		2001	S2	G3	NA	
Communi	Hardwood swamp		1999	S3	G4	NA	
Community	Interdunal wetland		1988	51	G2?	NA	
Community	Lake--shallow, hard, drainage		2000	SU	GU	NA	
Community	Lake--shallow, hard, seeDaee		1998	SU	GU	NA	
Community	Lake--shallow, very hard, drainaae	marl	1988	S2	GU	NA	
Communi tv	Northern dry-mesic forest		1999	S3	G4	NA	
I Communi y	Northern mesic forest		2000	S4	G4	NA	
Communi y	Northern sedqe meadow		2000	S3	G4	NA	

GROUP	SCIENTIFIC NAME	COMMON NAME	DATE	SRANK	GRANK	WI	USESA
						STATUS	STATUS
Community	Northern wet forest		1976	S4	G4	NA	
Community	Northern wet-mesic forest		2001	S3S4	G3?	NA	
Community	Open bog		1976	S4	G5	NA	
Community	Shore fen		2000	S2		NA	
Community	Shrub-carr		1999	S4	G5	NA	
Community	Southern hardwood		1999	S2	G4?	NA	
	swamp						
Community	Southern mesic forest		1998	S3	G3?	NA	
Community	Southern sedae meadow		2000	S3	G4	NA	
Other	Bat hibernaculum		1986	S3		SC	
Plant	Draba arabisans	Rock whitlow-arass	2000	S1	G4	SC	
Plant	Draba lanceolata	Lanceolate whitlow- cress	1934	S1	G3G5	END	
Plant	Acer pensylvanicum	Striped maD le	1998	S1	G5	SC	
Plant	Asplenium viride	Green soleenwort	1999	S1	G4	END	
Plant	Botrychium soathulatum	Spoon-leaf moonwort	1982	S1	G3	SC	
Plant	Carex concinna	Beautiful sedae	1999	S1	G4G5	THR	
Plant	Carex garberi	Elk sedae	2000	S1	G4	THR	
Plant	Carex platyphyllo	Broad-leaf sedae	2000	S2	G5	SC	
Plant	Cirsium pitcheri	Dune thistle	2001	S2	G3	THR	LT
Plant	Festuca occidentalis	Western fescue	2000	S1S2	G5	THR	
Plant	Iris lacustris	Dwarf lake iris	2000	S2	G3	THR	LT
Plant	Parnassia parviflora	Small-flower grass-of- parnassus	1995	S1	G4	END	
Plant	Pterospora andromedea	Giant pinedrops	1999	S1	G5	END	
Plant	Semomellaseqmqmoroos	Low spike-moss	1994	S1	G5	END	
Plant	Tanacetum huronense	Lake Huron tansv	1982	S1	G4G5	END	
Plant	Trisetum melicoides	PurDie false oats	1997	S1	G4	END	
Plant	Viola rostrata	Lona-spur violet	2000	S2	G5	SC	
Plant	Adlumia funeosa	Climbina fumitorv	2000	S3	G4	SC	
Plant	Amerorchis rotundifolia	Round-leaved orchis	1985	S1	G5	THR	
Plant	Arethusa bulbosa	Swamo-oink	1996	S3	G4	SC	
Plant	Asplenium trichomanes	Maidenhair spleenwort	2000	S3	G5	SC	
Plant	Astragalus nealectus	Cooper's mil kvetch	2000	S1	G4	END	
Plant	Botrychium lunaria	Moonwort arape-fem	1997	S1	G5	END	
Plant	Botrychium minnansense	Minnans's moonwort	1998	S2	G4	SC	
Plant	Cakile edentula	American sea-rocket	2000	S3	G5	SC	
Plant	Calamagrostis stricta	Slim-stem small- reedarass	2000	S3	G5	SC	
Plant	Calamintha arkansana	Low calamint	2000	S2	G5	SC	
Plant	Calamovilfa longifolia var magna	Sand reed-grass	2000	S2	G5T3T5	THR	
Plant	Calypso bulbosa	Fairv slipper	1973	S3	G5	THR	
Plant	Cardamine pratensis	Cuckooflower	2000	S3	G5	SC	
Plant	Carex backii	Rocky Mountain sedae	1916	S2	G4	SC	
Plant	Carex capillaris	Hair-like sedae	2000	S1	G5	SC	
Plant	Carex crawei	Crawe sedae	2000	S3	G5	SC	
Plant	Carex exilis	Coast sedae	1998	S1	G5	THR	
Plant	Carex formosa	Handsome sedae	2000	S2	G4	THR	
Plant	Carex gynocrates	Northern boa sedge	2000	S2	G5	SC	
Plant	Carex livida var radicaulis	Livid sedae	2000	S2	G5T5	SC	
Plant	Carex oasina	Drooping sedae	1999	S2S3	G4	THR	
Plant	Carex richardsonii	Richardson sedae	2000	S3	G4	SC	
Plant	Carex vaianata	Sheathed sedae	2000	S1	G5	SC	
Plant	Corallorhiza odontorhiza	Autumn coral-root	1998	S3	G5	SC	

GROUP	SCIENTIFIC NAME	COMMON NAME	DATE	SRANK	GRANK	WI	USESA
						STATUS	STATUS
Plant	Cypripedium arietinum	Ram's-head lady's-s-	1997	S2	G3	THR	
		sliDDer					
Plant	Cypripedium palviflorum	Small yellow lady's-s-	1999	S3	G5	SC	
		sliDDer					
Plant	Cvorioedium reginae	Showy lady's-sliDDer	2000	S3	G4	SC	
Plant	Deschamosia cespitosa	Tufted hairgrass	2000	S3	G5	8C	
Plant	Deschamosia flexuosa	Crinkled hairgrass	2000	83	G5	SC	
Plant	Drosera linearis	Slenderleaf sundew	1995	S1	G4	THR	
Plant	Drvooteris eXDansa	SDreadino woodfern	1997	S1	G5	SC	
Plant	Eleocharis quinqueflora	Few-flower sDikerush	2000	S2	G5	8C	
Plant	Elymus lanceolatus ssp	Thickspike	2000	82	G5T3	THR	
	osammoohilus						
Plant	Eoilibium oalustre	Marsh willow-herb	1983	S3	G5	SC	
Plant	Epilobium strictum	Downy willow-herb	1926	82S3	G5?	SC	
Plant	Equisetum oalustre	Marsh horsetail	1983	S2	G5	SC	
Plant	Equisetum varieqatum	Varieoated horsetail	2000	83	G5	8C	
Plant	Euohorbia oolvaonifolia	Seaside sDurge	2000	S2	G5?	SC	
Plant	Gentianoosis orocera	lesser frinoed aentian	2000	S3	G5	8C	
Plant	Geocaulon lividum	Northern comandra	1999	S1	G5	END	
Plant	Gymnocarpium	limestone oak fern	1979	S2	G5	8C	
	robertianum						
Plant	Leucophysafis grandiflora	large-flowered	2001	82	G3?	SC	
		ground-cherrv					
Plant	Malaxis brachvooda	White adder's-mouth	2000	S3	G4Q	8C	
Plant	Medeola viroiniana	Indian cucumber-root	1931	S3	G5	SC	
Plant	Oohioalossu ousi((um	Adder's-tonque	1950	83	G5	SC	
Plant	Orobanche unif/ora	One-flowered	2001	83	G5	SC	
		broomraDe					
Plant	Osmorhiza chilensis	Chilean sweet cicety	1999	83	G5	SC	
Plant	Platanthera dilatata	Leafy white orchis	1999	S3	G5	SC	
Plant	Platanthera flava var	Pale green orchid	1987	82	G4T4Q	THR	
	herbiola						
Plant	Platanthera hookeri	Hooker orchis	1998	S3	G5	SC	
Plant	Platanthera orbiculata	Laroe roundleaf orchid	2000	S3	G5?	SC	
Plant	Polystichum	Christmas fern	1975	82	G5	8C	
	acrostichoides						
Plant	Primula mistassinica	Bird's-eve primrose	2000	S3	G5	SC	
Plant	Ranunculus gmelinii	Small yellow water	1938	81	G5	END	
		crowfoot					
Plant	Rhvnchospora Fusca	Brown beakrush	1999	82	G4G5	8C	
Plant	Ribes hudsonianum	Northern black currant	1999	S3	G5	8C	
Plant	Ribes oxvacanthoides	Canadaqooseberrv	1926	S1	G5	THR	
Plant	Scirous cesoitosis	Tufted club-rush	1999	S2	G5	THR	
Plant	Senecio conquestus	Marsh raowort	1935	SH	G5	SC	
Plant	Solidaa ohoiensis	Ohio goldenrod	2000	83	G4	SC	
Plant	Solidago simplex var	Sticky goldenrod	2000	S2	G5T3?	THR	
	ail/manii						
Plant	Tofieldia Qlutinosa	Sticky false-asDhodel	1999	83	G5	THR	
Plant	Triglochin maritima	Common bog arrow-	2000	83	G5	8C	
		mass					
Plant	Triglochin palustris	Slender bog arrow-	2000	83	G5	8C	
		mass					
Plant	Utricularia geminiscapa	Hidden-fruited	1972	S3	G4G5	8C	
		bladderwort					

Scientific Name: Scientific name used by the Wisconsin Natural Heritage Inventory Program.

Common Name: Standard, contrived, or agreed upon common names.

Global Rank: Global element rank. Refer to the Rank Definition Sheet.

State Rank: State elementrank.. Refer to the Rank. Definition Sheet.

US Status:

Federal protection status in Wisconsin, designated by the Office of Endangered Species, U.S. Fish and Wildlife Service through the U.S. Endangered Species Act

LE = listed endangered

L T = listed threatened

XN = non-essential experimental populations

L T,PD = listed threatened, proposed for de-listing

C = candidate for future listing.

WI Status:

Protection category designated by the Wisconsin DNR:

END = endangered

THR = threatened

SC = Special Concern

WDNR and federal regulations regarding Special Concern species range from full protection to no protection. The current categories and their respective level of protection are

SCIP = fully protected

SC/N = no laws regulating use, possession, or harvesting

SC/H = take regulated by establishment of open closed seasons

SC/FL = federally protected as endangered or threatened, but not so designated by

WDNR

SC/M = fully protected by federal and state laws under the Migratory Bird Act.

Special Concern species are those species about which some problem of abundance or distribution is suspected but not yet proved. The main purpose of this category is to focus attention on certain species before they become threatened or endangered.

GLOBAL ELEMENT RANKS:

G1 = Critically imperiled globally because of extreme rarity5 or fewer occurrences or very few remaining individuals or acres or because of some factors making it especially vulnerable to extinction.

G2 = Imperiled globally because of rarity6 to 20 occurrences or few remaining individuals or acres or because of some factors making it very vulnerable to extinction throughout its range.

G3 = Either very rare and local throughout its range or found locally even abundantly at some of its locations in a restricted range e.g., a single state or physiographic region or because of other factors making it vulnerable to extinction throughout its range; in terms of occurrences, in the range of 21 to 100.

G4 = Apparently globally secure, though it may be quite rare in parts of its range, especially at the periphery.

G5 = Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.

GH = Off historical occurrence throughout its range, i.e., formerly part of the established biota, with the expectation that it may be rediscovered.

GU = Possibly in peril range-wide, but their status is uncertain. More information is needed.

GX = Believed to be extinct throughout its range e.g. Passenger pigeon with virtually no likelihood that it will be rediscovered. '

G? = Not ranked.

Species with a questionable taxonomic assignment are given a "Q" after the global rank. Subspecies and varieties are given subranks composed of the letter "T" plus a number or letter. The definition of the second character of the subrank parallels that of the full global rank. Examples: a rare subspecies of a rare species is ranked GIT1; a rare subspecies of a common species is ranked G5T1.

STATE ELEMENT RANKS

S1 = Critically imperiled in Wisconsin because of extreme rarity5 or fewer occurrences or very few remaining individuals or acres or because of some factors making it especially vulnerable to extirpation from the state.

S2 = Imperiled in Wisconsin because of rarity6 to 20 occurrences or few remaining individuals or acres or because of some factors making it very vulnerable to extirpation from the state.

S3 = Rare or uncommon in Wisconsin 21 to 100 occurrences.

S4 = Apparently secure in Wisconsin, with many occurrences.

S5 = Demonstrably secure in Wisconsin and essentially ineradicable under present conditions.

SA = Accidental occurring only once or a few times or casual occurring more regularly although not every year; a few of these species typically long-distance migrants such as some birds and butterflies may have even bred on one or more of the occasions when they were recorded.

SE = An exotic established in the state; may be native elsewhere in North America.

SH = Of historical occurrence in Wisconsin, perhaps having not been verified in the past 20 years, and suspected to be still extant. Naturally, an element would become SH without such a 20-year delay if the only known occurrence were destroyed or if it had been extensively and unsuccessfully looked for.

SN = Regularly occurring, usually migratory and typically non-breeding species for which no significant or effective habitat conservation measures can be taken in Wisconsin. This category includes migratory birds and bats that pass through twice a year or, may remain in the winter, in a few cases, the summer along with certain lepidoptera which regularly migrate to Wisconsin where they reproduce, but then completely die out every year with no return migration. Species in this category are so widely and unreliably distributed during migration or in winter that no small set of sites could be set aside with the hope of significantly furthering their conservation.

SZ = Not of significant conservation concern in Wisconsin, invariably because there are no defensible occurrences in the state, although the taxon is native and appears regularly in the state. An SZ rank will generally be used for long-distance migrants whose occurrence during their migrations are too irregular in terms of repeated visitation to the same locations, transitory, and dispersed to be reliably identified, mapped, and protected. Typically, the SZ rank applies to a non-breeding population.

SR = Reported from Wisconsin, but without persuasive documentation which would provide a basis for either accepting or rejecting the report. Some of these are very recent discoveries for which the program hasn't yet received first-hand information; others are old, obscure reports that are hard to dismiss because the habitat is now destroyed.

SRF = Reported falsely in error from Wisconsin but this error is persisting in the literature.

SU = Possibly in peril in the state, but their status is uncertain. More information is needed.

SX = Apparently extirpated from the state.

Appendix E

Issues & Concerns from Workshops

Town of Liberty Grove Economic Development Meeting 01/08/02

Attendees: MaryKay Shumway, Peter Reddin, David Burkhardt, Ann Lewis, Alysanne Burkhardt, Karen Studebaker, David Studebaker, Dave Vermillion, Meg Vermillion, Charlie Most, Ron Lang, Karen Raymore, Bruce Yohe, Dan Mortier, Emily Mulliker, Emily Peissie, Deb Duren, Mike Kahr, Mark Walter, Cindy Wojtczak, Wendy Dunham.

In response to the following question: "What do you want the town of Liberty Grove to look like with regard to Economics?" the following visions were put forward with points noted for ideas receiving additional support:

- Higher paying jobs - year round (5 pts)
- Affordable housing - affordable business opportunities (9 pts)
- No large scale condos - no resort condos (3 pts)
- No more business or condo development until vacant businesses/condos are filled
- should look about the same in 10 years as it does now with some clean-up
- Preserve rural areas - maintain rural atmosphere (9 pts)
- Increase number of boat slips - develop marina economy
- Develop services for year-round residents (2 pts)
- Expand light industrial areas - keep it clustered - diversify (1 pt)
- Expand opportunities for 'white collar' information base business (telecommunications also) (4 pts)
- Cluster, low rise housing development (rural & urban) (5 pts)
- Diverse population & economic means to support it (3 pts)
- Balanced economy - not so dependant on tourism fluctuations (2 pts)
- Business sponsored employee housing (2 pts)
- Attract industries that utilize natural resources of the area
- Expand arts/music/crafts and agricultural products into cooperative 'cottage' industries that are family friendly (1 pt)
- Reuse brownfields for industrial development
- No large scale businesses/industries
- Promote growth in areas with proper infrastructure (1 pt)
- Continue to promote tourism
- Identify & preserve scenic corridors
- Develop agricultural industry - 'Buy local' campaign
- Controlled development that does not degrade water quality
- Government needs to be business friendly - business retention

Two major issues:

1. Higher paying, year-round jobs
 - Information based businesses/telecommuting
 - Water based industry
2. Maintain rural atmospheres and scenic vistas

Strengths:

1. Quality of life
2. Pristine waters & air
3. Outside \$ in area already
4. Large amount of acreage in park
 - Conservation areas
 - Shoreline
5. Peninsula - makes us a destination - "Not just passing through"
6. Business atmosphere that encourages small enterprises
7. Name recognition
8. Strong tourism atmosphere

Suggestions:

1. Business Park - "hidden"
2. Zoning - identify districts
3. Identify new year-round businesses
4. Control (hotel) condo development year-round
5. Increase level of infrastructure
6. Be able to provide knowledge or support to business inquiries
7. Master plan for waterfront area
8. Local - keep students - help with setting up new businesses - provide encouragement
9. Work with schools in educating young adults
10. Expand and retain existing businesses
11. Sustainability - tourism
12. Control new growth
13. Get input from high school

In addition to what was recorded on flip charts at the meeting, the following information comes from notes taken by Mark Walter.

Visions

- Two parts to the economic problem in Liberty Grove: 1) seasonal economy, 2) year-round economy. Seasonal economy is associated with higher cost of living
- Tourism industry helps to provide economy with tax base, jobs, etc.
- Need to appeal to tourism economy
- Need to develop year-round economy
- Need for a boating facility on the north end of the Door
- Need to develop facilities - stormwater drainage problems
- Develop services priced for year-round residents - restaurants, stores, etc
- Develop attainable housing mechanisms
- Encourage more light industry with the goal of higher wages and benefits
- Expanded white collar employment that is information based with improved communication facilities
- Housing & property taxes need to be better managed to not penalize year-round residents
- Encourage cluster development
- Encourage more diverse population and economic means to support it
- More diverse economy with a better balance between seasonal and year-round - develop a middle class
- Environmentally friendly properties and businesses
- Business sponsored seasonal employee housing
- Water-based industry - or other resource based - i.e. timber cooperative on Washington Island
- Cluster development in rural areas and in villages - different kinds
- Expand artisan economy into cooperative ventures with livable wages, child care, family friendly
- Explore low capital industries - white collar, software development
- Use brownfields for industrial expansion
- Maintain rural atmosphere, preserving rural areas
- Cluster housing in open farmlands - attainable housing
- Cottage industries need to be encouraged
- Discourage big business
- "When we make it here, we make a difference"
- Need zoning change to allow for attainable housing
- Tourist based jobs are high paying/short term
- No new large-scale hotel resort condos
- Population growth should be focused towards villages where infrastructure exists
- Continue to promote tourism industry
- Identify and further protect natural resources
- Architectural zoning especially along scenic byways
- Affordable housing impact fees
- Preserve the highway corridors - limit tree cutting
- Agricultural niche needs to be developed to require farming practices on a piece of land

- Concerned about large marinas
- Increasing winter jobs with higher pay
- Controlled development that will not degrade surface or ground water quality
- Maintain year-round experienced job pool
- Need both seasonal and year-round affordable housing
- Need to have affordable business - costs of starting business is too high - need to actively promote or attract businesses
- Yacht Works as an example of year round business - employees 27 people
- People come to Door County for the water and the vistas they provide
- Waterfront development could be expanded to add to the economy
- Peter Reddin development in Ellison Bay is example of good development

Strategies/Problems:

- Low voltage in County is a problem
- No redundancy for telecommunications within the County
- Need to identify area in town for attainable/affordable housing
- Need to identify areas in town for business & industry with architectural review - "hidden business parks"
- Zoning changes need to be made to allow cluster development
- Control resort hotel condos that take away from Mom & Pop businesses that expand on the economy
- Need to increase infrastructure for:
 - telecommunications
 - sewer
 - water
 - power
 either by town or through developer fees
- Need to attract knowledge base of resources that can be used to attract businesses
Need master plan for developing harbors and marinas in the Door peninsula Subsidize or encourage local business development rather than trying to attract outside businesses
- Need to provide knowledge for starting businesses
- Need to provide knowledge for how to buy a home
- Industrial revenue bonds could be floated by town
- Work with schools on a mentoring program for business development
- County-wide revolving loan fund available

**Open Meetings with Public Participation available for
Town of Liberty Grove
Smart Growth Comprehensive Plan**

To: Town of Liberty Grove Town Board
Liberty Grove Planning Commission

CC: Mark Walter, BLRPC

From: MaryKay Shumway

Date: August 22, 2003

These statistics were taken from the 2000, 2001, 2002, 2003 Town Calendar and/or documented minutes:

**Open Meeting Opportunity for Public Comment on Liberty Grove Smart Growth
Comprehensive Plan/Publicly Posted Meetings for Public**

2000/2001

Town-wide Comprehensive Plan meeting in October, 2000 with Bay-Lakes Regional Planning Commission, followed by an ideas "workshop" (Nominal Group) which was conducted to identify key issues within the town and validate the survey completed by the Town in 1998.

Regular Board Meetings (Quorum) with Public Input following October Nominal Group Workshop: 3

Opportunity for Public Comment on Comprehensive Plan 2000: 4

Town-Wide Meeting January 21, 2000 regarding Comprehensive Plan and to set up subcommittees

Subcommittee Meetings for Suggestions and Comment to Planning Committee and/or Town Board:

Land Use: Publicly Posted Meetings Open to General Public Comments: 13 Meetings

Transportation: Publicly Posted Meetings Open to General Public Comments: 8 Meetings

Housing and Economic Development: Publicly Posted Meetings Open to General Public Comments: 6 Meetings

Utilities, Community Facilities & Intergovernmental Cooperation: Publicly Posted Meetings Open to General Public: 5 Meetings

Open Houses: May 16, May 19 and October 16, 2001: 3 Meetings

Planning Meeting (2nd Tuesday of Month) 12 meetings

Regular or Special Board Meetings (Quorum) with General Public
Input available: 23

Opportunity for Public Comment on Comprehensive Plan 2001: 81

2002/2003

Planning/Economic Development: Economic Development forum with attendance by representatives from Gibraltar High School, Door County Chamber of Commerce, and Door County Economic Development Council held January 8, 2002 Also Attending: Bay-Lakes Regional Planning Commission, Door County Economic Council

Land Use met January 2002 - 1

Planning Committee final meeting 2/12/02: 1

Housing and Economic Development Subcommittee met February, 2002 – 1

Planning Commission established via ordinance January 2002

Regular or Special Meetings of **Liberty Grove Planning Commission and Town Board** since Commission Establishment (quorums) with general public input available: 85 total meetings 2002 and 2003 to date

Planning Commission Open House December 2002
Planning Commission Open House July 2003

Additional Meetings 2002/2003

Meetings/Forums with the County of Door, 2003 for County Policy on Smart Growth updates: 3

Intergovernmental Meetings with Sister Bay (1), Gibraltar (1) and Ephraim (1)

Additional Meetings to be held:

1. Planning Commission will meet August 28, 2003 181
2. Town Board will meet 1st and Third Wednesdays of each month prior to adoption with public input as agenda item
3. Public Hearing September/October 2003
4. Town Board Adoption October/November 2003

TOTAL MEETINGS (Subcommittee, Planning Committee, Planning Commission, Town Board) WITH PUBLIC INPUT PRIOR TO PUBLIC HEARING from 2000 to Adoption: **No fewer than 181** (does not include Intergovernmental or County meetings) which do not include Public Input specific to Liberty Grove Plan, but are included for reference herein).

November 19, 2003, was the date of adoption of the Comprehensive Plan of the Town of Liberty Grove.

Appendix F
Detailed Land Use

CODE	LAND USE CLASSIFICATION	ACRES
100	RESIDENTIAL	
110	Single Family Residential	1,044.3
130	Two Family	3.0
150	Multi-Family	5.0
180	Mobile Homes	9.7
190	Land Under Residential Development	0.8
199	Vacant Residence	2.6
200	COMMERCIAL	
210	Retail Sales	117.7
250	Retail Services	1.4
299	Vacant Commercial	4.5
300	INDUSTRIAL	
310	Manufacturing	0.6
360	Extractive	145.3
381	Open Storage	3.0
382	Enclosed Storage	28.3
400	TRANSPORTATION	
410	Motor Vehicle Related	
412	State Highways	123.5
413	County Highways	114.3
414	Local Streets and Roads	872.1
415	County Forest Roads	25.2
417	Off-Street Parking	1.1
500	COMMUNICATION/UTILITIES	
510	Generation/Processing of Communication/Utilities	0.3
540	Transmission of Communication/Utilities	0.3
542	Electric Power Substations	1.4
546	Radio/Television Transmission Towers/Antennae	2.8
580	Waste Processing/Disposal/Recycling	
582	Other Trash/Garbage Dumps	0.9
586	Auto Salvage/Recycling/Disposals	1.9
600	INSTITUTIONAL/GOVERNMENTAL FACILITIES	
610	Administrative Institutions/Governmental Facilities	2.3
611	Administrative Buildings	0.3
612	Post Offices	0.8
614	Municipal Garages	
630	Safety Institutions/Governmental Facilities	0.3
631	Police/Fire Stations/Offices	
640	Educational Institutions/Governmental Facilities	4.8
648	Four-Year and Graduate Colleges/Universities	0.8
655	Museums	
660	Health Institutions/Governmental Facilities	0.4
665	Long-Term Health Care Facilities	
690	Religious and Related Facilities	2.6
691	Churches/Temples/Synagogues	7.6
694	Cemeteries	

700	OUTDOOR RECREATION	
730	Land Related Activities	
731	Campgrounds	101.5
736	Parks/Parkways/Forest-Related Picnic Areas	2,837.2
746	Tennis Courts	3.1
766	Archery/Gun/Skeet Ranges	4.8
780	Water Related Activities	
781	Boat Launching Sites/Areas	0.1
782	Other Water Access Sites/Areas	0.8
783	Marinas	7.7
800	AGRICULTURE/SILVICULTURE	
805	Open Space	3,175.3
810	Croplands/Pastures	4,476.8
830	Long-Term Specialty Crops	871.6
870	Farm Buildings/Accessories	151.0
899	Vacant Agricultural	3.9
900	NATURAL AREAS	
910	Water	
911	Lakes	300.1
912	Reservoirs and Ponds	17.0
913	Rivers	86.9
937	Designated Scientific Sites/Areas	1.9
950	Other Natural Areas	5,334.3
951	Woodlands	14,903.3
954	Beaches	3.5
TOTAL		34,810.7

Appendix G

Public Participation Resolution

TOWN OF LIBERTY GROVE
Door County
COMPREHENSIVE PLAN
"WRITTEN PROCEDURES TO FOSTER PUBLIC PARTICIPATION"

PURPOSE

In accordance with Wisconsin State Statute 66.1001(4), which defines "Procedures For Adopting Comprehensive Plans", these adopted written procedures will be followed in order to involve the public in the comprehensive planning process to the greatest extent practicable. These procedures are designed to foster public participation, including open discussion, communication programs, information services, and public meetings and shall apply to the adoption and any amendments to the comprehensive plan.

COMMUNITY INPUT AND NOMINAL GROUP EXERCISE

The Town of Liberty Grove held its first town-wide Comprehensive Plan meeting in October, 2000, with Bay-Lakes Regional Planning Commission, followed by an ideas "workshop" (Nominal Group) which was conducted to identify key issues within the town and validate the survey completed by the Town in 1998. A second town-wide meeting was held in January 2001, for citizens to reclassify the issues that citizens previously identified in the October, 2000 Nominal Group session.

PLAN COMMISSION AND COMMITTEE MEETINGS

In January, 2001, the Town of Liberty Grove established four sub-committees based on groupings of each of the nine elements of the Comprehensive Plan. These sub-committees allow citizens to make recommendations and suggestions regarding such things as Transportation, Housing, Economic Development, Land Use, Utilities, Community Facilities and Intergovernmental Cooperation. All sub-committee meetings are legally posted.

The Town of Liberty Grove has previously established a Comprehensive Plan Committee (hereinafter "the Committee") to formulate and review the recommendations and suggestions of the sub-committees regarding the comprehensive plan. To foster intergovernmental cooperation, an intergovernmental forum was held in December, 2001, with the Committee, adjacent municipalities and with representatives from the County of Door, State of Wisconsin and other intergovernmental entities.

The Town of Liberty Grove is in the process of establishing a Comprehensive Plan Commission (hereinafter the "Plan Commission") to review the recommendations and suggestions of the subcommittees and to develop and review the proposed comprehensive plan. This body will adopt the plan by resolution and petition the Town Board to adopt the plan by ordinance. The Town Plan Commission shall assume all duties of the Committee.

All meetings of the Comprehensive Plan Commission will be posted in advance and open to the public in accordance with Wisconsin law. Each agenda shall be posted to provide access for comments from the public.

OPEN HOUSES

A minimum of two (2) "Open Houses" shall be held during the development of the comprehensive plan in order to present information regarding the comprehensive plan and to obtain public comment. Two informational Open House meetings were held on May 16th and May 19th, 2001, and a third Open House was held on October 16, 2001. The Open Houses shall be and have been legally noticed in local newspapers. In addition, the Open Houses have been and will be noticed and posted in three locations by the Town Clerk. The Open Houses will provide the public with an opportunity to review and comment on work that has been accomplished by the sub-committees, the Committee, the Plan Commission and the Bay-Lake Regional Planning Commission.

NEWSLETTERS

A newsletter detailing information on the comprehensive plan was mailed to the public in the spring of 2001. A second newsletter presenting information on the comprehensive plan was mailed to the public in the fall of 2001. These newsletters provide(d) the public with an opportunity to review and comment on work that has been accomplished by the sub-committees, the Committee, the Plan Commission and the Bay-Lake Regional Planning Commission.

PUBLIC ACCESS AND PUBLIC COMMENT ON DRAFT DOCUMENT

In all cases Wisconsin's open records law will be complied with. During the preparation of the comprehensive plan, a copy of the draft plan will be kept on file at the Town Hall and will be available for public inspection during normal office hours. The public is encouraged to submit written comments on the plan or any amendments of the plan. Written comment should be addressed to the Town Clerk who will record the transmittal and forward copies of the comments to the Town Board for consideration.

The Town Board shall respond to written comments either individually or collectively by type of comments. Town Board responses may be in the form of written or oral communication, or by a written summary of the town's disposition of the comments in the comprehensive plan.

COMPREHENSIVE PLAN COMMITTEE ADOPTION OF PLAN BY RESOLUTION

The Comprehensive Plan Commission may recommend the adoption or amendment of the comprehensive plan only by the adoption of a resolution by a majority vote of the entire Plan Commission at a regularly scheduled and publicly noticed meeting of the Plan Commission in accordance with s. 66.1001 (4) b. The vote shall be recorded in the official

minutes of the Comprehensive Plan Commission. The resolution shall refer to maps and other descriptive materials that relate to one or more elements of the Comprehensive Plan.

DISTRIBUTION OF THE ADOPTED PLAN

In accordance with State Statute 66.1001(4), *Procedures for Adopting Comprehensive Plans*, one copy of the adopted plan or amendment shall be sent to the following:

1. Every governmental body that is located in whole or in part within the boundaries of the local governmental unit.
2. Every local governmental unit that is adjacent to the local governmental unit that is the subject of the plan.
3. The Wisconsin Land Council
4. The Wisconsin Department of Administration
5. The Bay-Lake Regional Planning Commission
6. The public library that serves the Town of Liberty Grove.

ADOPTION OF COMPREHENSIVE PLAN BY TOWN BOARD

After adoption of a resolution by the Comprehensive Plan Commission, the Town Board will adopt the Comprehensive Plan by ordinance only after holding at least one public hearing at which the ordinance relating to the Comprehensive Plan is discussed. A majority vote of the members-elect is necessary for adoption. That hearing will be preceded by a Class 1 notice under ch. 985 that is published at least 30 days before the hearing is held. The Class 1 notice shall contain at least the following information:

1. The date, time, and place of the hearing.
2. A summary, which may include a map, of the proposed Comprehensive Plan.
3. The name of an individual employed by the Town of Liberty Grove who may provide additional information regarding the proposed ordinance.
4. Information relating to where and when the proposed comprehensive plan may be inspected before the hearing, and how a copy of the plan may be obtained.

Upon the day of publication of the public hearing notice, copies of the plan will be made available for public review at the Sister Bay/Liberty Grove Library, which serves the community of Liberty Grove, and at the Town Hall. The town board will accept written comments on the plan from members of public at any time prior to the public hearing and at the public hearing.

ADDITIONAL STEPS FOR PUBLIC PARTICIPATION

The Town reserves all rights to execute additional steps, means, or methods in order to gain additional public participation and or additional understanding of the Comprehensive Plan and the process of its development and adoption. These optional steps may include informational memos, postcards, letters, posters, fliers, or WEB site information.

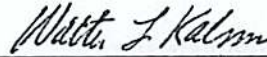
STATE STATUTES

Where there is a conflict with the written procedures and provisions of s. 66.1001 (4) Procedures for Adopting a Comprehensive Plan, the state statutes shall apply.

AMENDMENTS

The Town Board may amend these procedures from time to time.

I hereby certify the above procedures were adopted on the 16th day of January, 2002, and subsequently amended on the 20th day of February, 2002 by a unanimous vote of the 5 members of the Liberty Grove Town Board.



Walter L. Kalms

Clerk/Administrator, Town of Liberty Grove